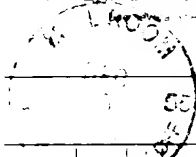




MATERIAL INFORMATION STATEMENT				PATENT NO. 1811			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	class	subclass		
KC	AA 4 060 081	11 29 77	Yannas, et al	602	49		
KC	AB 4 352 883	10 05 82	Lim	435	178		
KC	AC 4 458 678	07 10 84	Yannas, et al	602	48		
KC	AD 4 485 097	11 27 84	Bell	424	249		
KC	AE 4 520 821	06 04 85	Schmidt, et al	606	151		
KC	AF 5 171 264	12 15 92	Merrill	623	3		
KC	AG 5 275 838	01 04 94	Merrill	351	16012		
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FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	AL						
	AM						
	AN						
	AO						
	AP						
OTHER PRIOR ART Including Author, Title, Date, Pertinent Pages, Etc.							
KC	AR		Peptide Growth Factors and Their Receptors I. M.B. Sporn and A.B. Roberts, eds., Springer-Verlag, New York, 1990, 1-100				
KC	AS		Protein Immobilization: Fundamentals and Applications, Richard F. Taylor, ed., M. Dekker, New York, 1991, (table of contents only)				
KC	AT		Cima and Langer, Engineering Human Tissue, Chem. Eng. Prog. 89, 45-54, 1989				
EXAMINER: <u>William C. Hall</u> DATE: <u>1/3/90</u>							
EXAMINER: I have considered whether the drawings are in accordance with MPEP 213. Drawings through station 1000 are considered, and not considered, include copy, status, from a drawing, from a drawing, from a drawing.							

# MATERIAL INFORMATION STATEMENT



DATE: 1/18/94  
 BY: [Signature]  
 TITLE: [Signature]  
 1811

OTHER PRIOR ART including Author, Title, Date, Pertinent Pages, Etc.

KC	AR	Cima, et al. "Hepatocyte Culture on Biodegradable Polymeric Substrates." <i>Biotechnology and Bioengineering</i> 38: 145-158 (1991)
KC	AS	Engleberg and Kohn. "Physico-mechanical properties of degradable polymers used in medical applications: a comparative study." <i>Biomaterials</i> 12: 292-304 (1991)
KC	AT	Freshney, <i>Cell Culture, a manual of basic technique</i> , Third Edition, Wiley-Liss, New York, 1994.
KC	AR	Galloway, et al. "Development of a Standard Protocol for In Vitro Cytogenetic Testing With Chinese Hamster Ovary Cells." <i>Environ. Mutagen</i> 7: 1 (1985)
KC	AS	Gnanou, et al. "Synthesis of star-shaped poly(ethylene oxide)." <i>Makromol. Chemie</i> 189: 2885-2892 (1988)
KC	AT	Haworth, et al. "Salmonella Mutagenicity Test Results for 250 Chemicals." <i>Environ. Mutagen</i> 5 (suppl. 1): 3 (1983)
KC	AR	Jayaram, et al. "Attachment and Long Term Survival of Adult Rat Hepatocytes in Primary Monolayer Cultures: Comparison of Different Substrata and Tissue Culture Media Formulations." <i>In Vitro Cellular &amp; Developmental Biology</i> 22: 13-22 (1986)
KC	AS	Heinman, et al. "Use of Extracellular Matrix Components for Cell Culture." <i>Analytical Biochemistry</i> 166: 1-13 (1987)
KC	AT	Merrill, "Poly(ethylene oxide) star molecules: Synthesis, characterization, and applications in medicine and biology." <i>J. Biomater. Sci. Polymer Edn</i> 5: 1-11 (1993)
KC	AR	Mooney, et al. "Switching from Differentiation to Growth in Hepatocytes: control by Extracellular Matrix." <i>Journal of Cellular Physiology</i> 151: 497-505 (1992)
KC	AS	Murtemans, et al. "Mutagenicity Testing of Agent Orange Components and Related Chemicals." <i>Toxicol. Appl. Pharmacol.</i> 75: 137 (1984)
KC	AT	Myhr, et al. "Evaluation of Short Term Tests for Carcinogens." <i>Report of the International Programme on Chemical Safety's Collaborative Study on <i>in vitro</i> Assays</i> . <i>Progress in Mutation Research Series</i> , vol. 5, pages 55-568. Ashby, et al., Editors. Elsevier, Amsterdam, 1985
KC	AR	Reddy, et al. "Proliferative Response of Fibroblasts Expressing Intercellular Deficient Epidermal Growth Factor (EGF) Receptors is Altered via Differential EGF Deletion Effect." <i>Biotechnology Progress</i> 10: 377-384 (1994)
KC	AS	Sentag, et al. "Guidelines for Carcinogen Bioassay in Small Rodents." <i>J. Cell. Health Educ. Welfare Pub. Aff. Council, Tech. Rep. Ser.</i> 1: 78 (1978)
KC	AT	Tamara, et al. "The Control of DNA Synthesis in Primary Cultures of Hepatocytes from Adult and Young Rats: Interactions of Extracellular Matrix Components, Epidermal Growth Factor, and the Cell Cycle." <i>J. Molecular Physiology</i> 30: 221-227 (1987)

EXAMINER: [Signature] DATE REVISITED: 8/12/94

REMARKS: [Signature] Reference is made to whether or not material is in information with MPEP 412. Drawings through station 1 and 2 are made and not made. [Signature] Marked with text information to applicant.

MATERIAL INFORMATION STATEMENT <small>Use extra sheets if necessary</small>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">           TITLE            M.T.S. No.         </td> <td style="width: 50%;">           DATE            F-3-1-100         </td> </tr> <tr> <td colspan="2">           AUTHOR            (Print Name, Surname, etc.)         </td> </tr> <tr> <td colspan="2">           DATE OF ART            Material Date         </td> </tr> </table>	TITLE M.T.S. No.	DATE F-3-1-100	AUTHOR (Print Name, Surname, etc.)		DATE OF ART Material Date	
TITLE M.T.S. No.	DATE F-3-1-100						
AUTHOR (Print Name, Surname, etc.)							
DATE OF ART Material Date							

OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)

LC	AR	Vacant (eta) Beyond Transplantation Arch Surg 123 545-549 1958
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EXAMINER <i>[Signature]</i>	DATE RECEIVED 5 1 10
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